

Some New Records of Lepidoptera from Southern Scotland in 1979

By K. P. BLAND *

Nepticula pomella Vaughan, 1858. Occupied and vacated leafmines agreeing with those of *N. pomella* were found in the leaves of crabapple (*Malus sylvestris* Mill.) at Craighroysten (O. S. NN/3402), Loch Lomond, Stirlingshire (V. c. 86) on 1st October 1978. Several larvae left the mines and successfully pupated in orange-brown cocoons. Unfortunately all died just prior to emergence of the imagines, but genitalia preparations of the unemerged imagines confirmed them to be *N. pomella*. This species does not seem to have been recorded from Scotland.

Amphisbatis incongruella (Stainton, 1849). Three cases of this Oecophorid were found in crevices in a rocky outcrop on the summit of Traprain Law (O.S. NT/5774), near East Linton, East Lothian (V. c. 82) on 8th and 13th April 1979. One case contained only an exuvium, another was parasitized but the third produced a ♀ imago on 12th April 1979. The case in all instances was composed of longitudinally placed pieces of dried grass — there was no heather in the near vicinity and it is doubtful if there was any on the hill. A search for this species on the summit of Berwick Law, another similar volcanic plug nearby, was without success. This appears to be the first indication of this species from south-east Scotland. The only other record from Scotland is an unconfirmed old record from Aberdeenshire (Reid, 1893).

Aphelia unitana Hübner, 1796-99). Larvae feeding in folded leaves of *Centaurea nigra* L., *Teucrium scorodonia* L., *Alchemilla glabra* Neygenf. and *Viola riviniana* Reichb. by Meg's Hill (O.S. NT/4002), Teviothead, Roxburghshire (V. c. 80) on 22nd May 1979 produced imagines of *Aphelia unitana* on 8th - 15th August 1979. Identity was confirmed from the structure of the ♂ aedeagus. The forewings were whiter, tending more towards silvery-cream than the yellowish forewings of *Aphelia paleana*. Two further males of *A. unitana* were taken in a M.V. light-trap near Northhouse (O.S. NT/4406), Teviothead, Roxburghshire during the night of 5th/6th July 1979. These seem to be the first confirmed records of this species from Scotland.

Pterapherapteryx sexalata (Retzius, 1783). A fine large ♀ specimen of the Small Seraphim was taken at M.V. light on the evening of 28th July 1979 on the birch dominated heathland by Cordorcan Farm (O.S. NX/3772), Newton Stewart, Kirkcudbrightshire (V. c. 73). South records Perthshire as the only Scottish locality for this species.

Reference

- Reid, W. (1893) *A List of the Lepidoptera of Aberdeenshire and Kincardineshire*. Swan Sonnenschein & Co., London.
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